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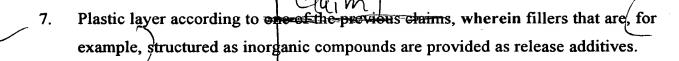
Release blend

Claims

4P Folie Forchheim GmbH

- 1. Plastic layer that has release properties towards adhesives, wherein the materials that produce the release properties are incorporated in the plastic layer and can be extruded with it.
- 2. Plastic layer according to claim 1, wherein the basic polymer is provided with modified properties, as a result of which the release properties are achieved.
- 3. Plastic layer according to claim 1, wherein the release additive incorporated is based on silicone compounds
- 4. Plastic layer according to claim 1, wherein substances similar to polyolefins are incorporated as release additives.
- 5. Plastic layer according to ene of the previous claims, wherein the release additives are incorporated in the plastic during polymerisation.
- 6. Plastic layer according to one of claims 1 to 4, wherein the release additives are embedded firmly in the plastic matrix.

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- 8. Plastic layer according to one of the previous claims, wherein the layer is manufactured from a masterbatch
- 9. Plastic layer according to one of the previous claims, wherein the layer is produced by the coextrusion process.
- 10. Plastic layer according to claim 9, wherein the layer is extruded together with a substrate layer made of plastic.
- 11. Plastic layer according to one of claims 1-to-8, wherein the layer is extruded onto a substrate web, for example a web of paper.
- 12. Plastic layer according to one of the previous claims, wherein the layer is located on either one or both sides of a substrate layer.
- 13. Plastic layer according to one of the previous claims, wherein the thickness of the layer is in the 5 mm range.

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14. Plastic layer according to one of the previous claims, wherein the plastic layer with the release properties and/or the substrate film for it is embossed.

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